

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	((cod or "charged coupled device") or (mos or "metal oxide semiconductor")) and (film adj region) and direct\$3 with "incident light"	US-PGPUB; USPAT	OR	OFF	2008/11/17 12:41
S2	3	("5561558"   "5742433"   "20030168679").pn.	US-PGPUB; USPAT	OR	OFF	2008/12/22 10:38
S3	4	(jp-2001108812-\$   jp-2001318217-\$   jp-2002135796-\$   jp-04343471-\$).did.	DERWENT	OR	OFF	2008/12/22 10:42
S4	20	"image sensor" same (diffract\$3 adj (film\$1 or lens\$2))	US-PGPUB; USPAT	OR	OFF	2008/12/22 11:44
S5	426	("image sensor" or "optical element") same (diffract\$3 adj (film\$1 or lens\$2))	US-PGPUB; USPAT	OR	OFF	2008/12/22 11:51
S6	190	359/575.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/23 11:14
S7	37	imag\$3 adj (sensor\$1 or device\$1 or pickup or element) same (diffract \$3 and grat\$3) same film\$1	US-PGPUB; USPAT	OR	OFF	2009/04/28 10:50
S8	1981	diffract\$3 same (film or cover\$3 or layer\$3) and imag\$3 adj (sensor\$1 or device\$1 or pickup) and camera	US-PGPUB; USPAT	OR	OFF	2009/04/28 11:01
S9	469	diffract\$3 near4 (film or cover\$3 or layer\$3) and imag\$3 adj (sensor\$1 or device\$1 or pickup) and camera	US-PGPUB; USPAT	OR	OFF	2009/04/28 11:02
S12	1896	diffract\$3 same (film or cover\$3 or layer\$3) and microlens\$2	US-PGPUB; USPAT	OR	OFF	2009/04/28 11:18
S13	446	diffract\$3 near4 (film or cover\$3 or layer\$3) and microlens\$2	US-PGPUB; USPAT	OR	OFF	2009/04/28 11:18

S16	1031	359/566.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/28 12:20
S17	130	359/566.ccls. and diffract\$3 near4 (film or cover\$3 or layer\$3 or grat\$3) and (((imag\$3 or optic\$2) adj1 (sensor or element)) same substrate)	US-PGPUB; USPAT	OR	OFF	2009/04/28 12:21
S18	6	"TiO.sub.2" and "Nb. sub.2O.sub.5" and "ZrO. sub.2" and "Ta.sub.2O. sub.5" and "Si.sub.3N. sub.4" and "Si.sub.2N. sub.3" and "SiO.sub.2"	US-PGPUB; USPAT	OR	OFF	2009/04/28 14:18
S19	880	diffract\$3 near4 (film or cover\$3 or layer\$3) same3 pixel\$1	US-PGPUB; USPAT	OR	OFF	2009/04/29 12:14
S20	236	S19 and camera\$1	US-PGPUB; USPAT	OR	OFF	2009/04/29 12:15
S21	128	359/565-575.ccls. and "348".clas.	US-PGPUB; USPAT	OR	OFF	2009/04/29 16:24
S22	67	359/558-576.ccls. and "348".clas. not S21	US-PGPUB; USPAT	OR	OFF	2009/04/29 16:56
S23	193	359/575.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:02
S24	1031	359/566.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:02
S25	2651	359/558-576.ccls. not (S23 or S24)	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:02
S26	670	diffract\$3 same (film or cover\$3 or layer\$3) and microlens\$2 and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:02
S27	542	359/652-655.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:04
S28	13	359/652-655.ccls. and "348".clas.	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:04
S29	2195	"DLC film"	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:41
S30	108	Toda-Atsushi.in.	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:42
S31	22	"diamond-like carbon film" and @py<="2003" and diffract\$3 and "SiO. sub.2"	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:46
S32	623	"DLC film" and @py<="2003"	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:47

S33	110	((DLC or "diamond-like carbon") near2 film).ab. and @py<= "2003"	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:48
S34	23	((DLC or "diamond-like carbon") near2 film).ab. and @py<= "2003" and imag\$3	US-PGPUB; USPAT	OR	OFF	2009/04/29 17:49
S35	159	250/227.2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/04/30 10:33
S37	11	toshikyo-kimiaki.in.	US-PGPUB; USPAT	OR	OFF	2009/04/30 10:40
S38	1	"4994664".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/30 10:53
S39	5	(6927915 6947216 20030231395 5561558 5696371).pn.	US-PGPUB; USPAT	OR	OFF	2009/04/30 11:22
S44	1	10/576273.app.	US-PGPUB; USPAT	OR	OFF	2009/04/30 11:40
S45	0	ep-0809124-a2.did.	DERWENT	OR	OFF	2009/04/30 16:00
S46	1	ep-809124-a2.did.	DERWENT	OR	OFF	2009/04/30 16:14
S47	1	"809124".pn.	EPO	OR	OFF	2009/04/30 16:16

5/1/2009 12:27:54 PM

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